

REMARKS

With entry of the foregoing amendments, claims 1-31 are still pending in this application. In the previous office action the Examiner allowed claims 1-7, 13-15, 17-20, 22-26, and 28-31. The Examiner rejected claims 8-12, 16, 21 and 27. However, the Examiner indicated that claims 8-12, 16 and 21 would be allowable if rewritten to overcome the rejections under 35 U.S.C. § 112, 2nd paragraph. Claims 8, 16 and 27 have been amended. Applicants respectfully request reconsideration in view of the foregoing amendments.

Allowable Subject Matter

The Applicants thank the Examiner for allowing claims 1-7, 13-15, 17-20, 22-26 and 28-31.

Claim Rejections – 35 U.S.C. §112

The Examiner rejected claims 8-12, 16 and 21 under 35 U.S.C. § 112, 2nd paragraph. Specifically, the Examiner rejected claims 8 and 16 for lacking proper antecedent basis with respect to certain claim limitations. Claims 9-12 and 21 were rejected as being dependent on a rejected independent claim. The Applicants thank the Examiner for indicating that these claims would be allowable if rewritten to overcome this rejection.

Claims 8 and 16 have been amended to provide proper antecedent basis for the limitations identified by the Examiner.

Applicants note that on page 4 of the Office Action the Examiner specifically states that claims 8-12, 16 and 21 would be allowable if rewritten to overcome the rejections under 35 U.S.C. § 112 2nd paragraph “and to include all of the limitations of the base claim and any intervening claims.” Because the Examiner allowed claim 1, Applicants believe that it is unnecessary to further rewrite these claims in independent form. Applicants respectfully request allowance of claims 8-12, 16 and 21 as now amended.

Specification

The Examiner objected to the abstract of the disclosure because the title of the invention appears above the abstract paragraph. The specification has been amended to delete the title from above the abstract paragraph as required.

The specification has also been amended to correct references to the drawings as indicated in the "Amendments to the Drawings."

Claim Rejections-35 U.S.C. § 112

The Examiner rejected claim 27 under 35 U.S.C. § 112, 1st paragraph as failing to comply with the enablement requirement. The Examiner is of the opinion that claim 27 contains subject matter which was not described in the specification in such a way to enable one skilled in the art to which it pertains to make and or use the invention. Specifically, the Examiner is of the opinion that the limitation "receiving, at a local node, a message from a remote node via the wireless communication link" is not found anywhere in the specification. By way of the foregoing amendments to claim 27, Applicants respectfully traverse this rejection.

Claim 27 has been amended such that the claimed step of receiving now recites "receiving at a base station, a message from a remote node, the message being destined for a local node via the wireless communication link." Support for this amendment can be found in Figures 1 and 2 and at least in the specification on page 4, line 7 through page 5, line 13.

By virtue of this amendment, Applicants respectfully request allowance of claim 27 as now amended.

CONCLUSION

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

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Amendments to the Drawings

The Examiner objected to the drawings because the labels on Figures 6 and 7 were illegible. Applicants are providing replacement sheets 1-9 that include formalized drawings corresponding to all of the figures.

The Examiner objected to the drawings because reference 110 mentioned on page 9 line 19 of the specification as originally filed does not refer to radio links and does not appear in Figure 7. The specification has been amended to remove reference 110 from the specification.

The Examiner objected to Figure 1 because it includes reference character 10 which is not mentioned in the description. The specification has been amended on page 4, line 6 identifying the “computer network” with reference character 10 in Figure 1.

The Examiner objected to the drawings because they do not include the following reference characters mentioned in the description: 34n, 54n, 410-n-m, 101-1.

Reference character 34n refers to an arbitrary entry in the flow model table 34 (e.g., entries 34a, 34b). For purpose of clarity, Figure 3 is now amended to include reference character 34n to identify the entry for floor model index Fn.

Reference character 54n refers to an arbitrary entry in the transfer model table 42 (e.g., entries 54a, 54b). For purposes of clarity Figure 4 is now amended to include reference character 54n to identify the entry for transfer model identifier tn.

Regarding reference character 410-n-m, the Applicants note that this reference character is used to identify the session queue in the far right of Figure 7. This reference character is more clearly shown in the replacement sheet 9 provided herewith.

Regarding reference character 101-1, the specification has been amended on page 9, line 24 such that “subscriber unit 101-1” is replaced with “subscriber unit 14”.

Applicants respectfully request withdrawal of the objections to the drawings as now amended.

Attachment: Replacement Sheet

Annotated Marked-Up Drawings



Flow Model Table

Flow Model Idx	Protocol Id	Well-Known Port Number	RTP Payload Type	Application Id	Trans Model Idx
F1	tcp	80	nil	www	T10
F2	udp	69	nil	tftp	T20
F3	udp	7070	audio	realaudio	T30
:					34a
Fn					34b
					34c

Fig. 3

34n

TRANSFER MODEL TABLE

Trans. Model ID	Modulation Type	ARQ Disable	Coding Rate	Min Sugg. BW	Avg. Sugg. BW	Max Sugg. BW	Delay	Jitter	Trans. Model ID
T10		N							340
T20		N		48K	64K	80K			34a
T30		Y		28K	32K	40K			34b
:									34c
Tn									

Fig. 4

54n



16

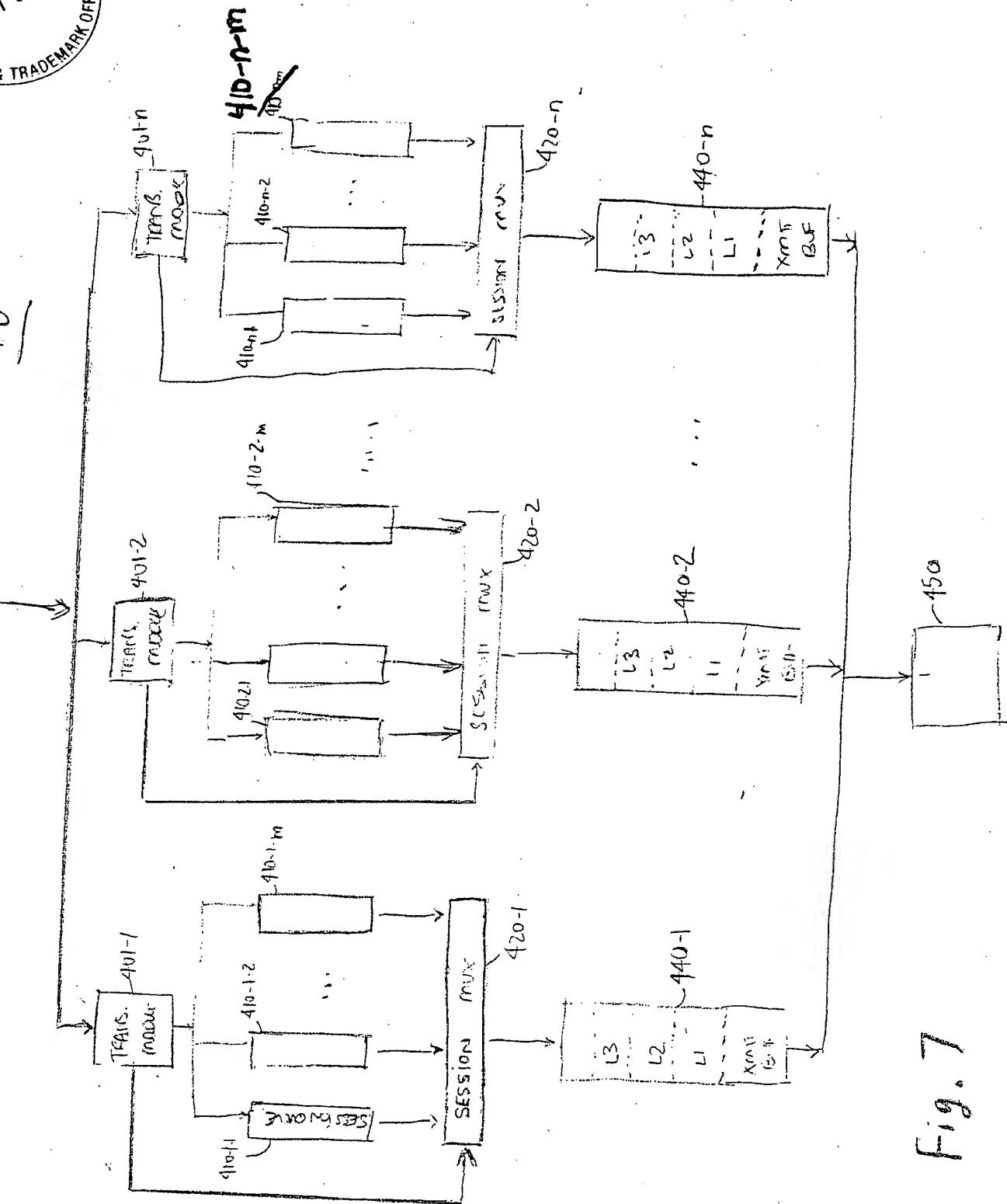


Fig. 7